



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Shoji GOTO

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FEB 20 2001

Technology Center 2600

Group Art Unit: Unassigned

Examiner: Unassigned

Serial No.: 09/745,996

Filed: December 26, 2000

For: DIGITAL MATCHED FILTER DESPREADING RECEIVED SIGNAL AND MOBILE WIRELESS TERMINAL USING DIGITAL MATCHED FILTER

**PRELIMINARY AMENDMENT**

Director of Patents and Trademarks  
Washington, D.C. 20231

February 2, 2001

Sir:

Prior to examination on the merits, please amend the above-captioned patent application as follows:

**IN THE SPECIFICATION:**

Amend the specification as follows:

Please replace the heading beginning at page 1, line 11 with the following rewritten heading:

Description of the Related Art

Please replace the paragraph beginning at page 3, line 1 with the following rewritten paragraph:

Digital matched filter 71 is employed because of its superior peak detection speed for a correlation value between a received signal and a spreading code. The digital matched filter is